

# NTN RNN3025 cylindrical roller bearings

What are the dimensions of a NTN RNN3025 cylindrical roller bearings? Manufacturing 15 mm d Service . Get Your Free, Instant Quote

d	15 mm
D	32 mm
B	9 mm
d1	20.5 mm
D1	28.8 mm
a min	1.9 mm
a max	2.06 mm
rs min	0.3 mm
rNs min	0.3 mm
D3 max	30.15 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
Radial clearance class	C3
Mass	0.03 kg
Dynamic load, C	5.4 kN
Static load, C0	2.85 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nref	22,000 rpm
Nlim	39,000 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BRFI	5.41 Hz
da min	17 mm
Da max	30 mm
ra max	0.3 mm
rNa max	0.3 mm
Db min	37.5 mm